

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A computer-readable medium having stored thereon a data structure including a first page object control on a first page, the execution of said data structure by a computer causing said computer to perform steps so that said first page object control includes a list of objects on said first page and associated methods and properties relating to said objects on said first page, said first page object control being instantiated by a second page object control on a referencing page and providing a list of objects contained on said first page to said referencing page, said data structure comprising:

a first page object control on a first page for storing a list of at least one of a method and a property associated with said first page, wherein the at least one of a method and a property is not an applet or HTML code, and wherein a second page object control on a referencing page is capable of instantiating said first page object control onto said referencing page, retrieving said list of at least one of a method and a property associated with said first page, and implementing said at least one of a method and a property associated with said first page into said referencing page ~~without transferring said at least one of a method and a property associated with said first page to said referencing page.~~

2. (Original) The computer-readable medium according to claim 1, wherein at least one of said method and said property includes values settable by a developer.

3. (Currently amended) A computer-implemented method for creating a first page having a first page object control capable of referencing a second page having a second page object control, upon editing said first page, said first page object control on said first page instantiating said second page object control of said second page and receiving a list of objects on said second page from said second page object control, comprising the steps of:

editing said first page;

referencing said second page from said first page;

referencing at least one of a method or property from said first page without transferring said at least one of a method or property to said first page, said at least one of a method or property being associated with said second page, wherein the at least one of a method and a property is not an applet or HTML code, and;

storing said first page.

4. (Previously presented) The method according to claim 3, further comprising the step of:

creating the second page including adding a the second page object control to said second page, said second page object control specifying at least one method or property stored on said second page.

5. (Previously presented) The method according to claim 3, further comprising the step of:

creating the second page including adding a the second page object control to said second page, said second page object control specifying at least one method or property related to said second page.

6. (Previously presented) The method according to claim 4, further comprising the step of modifying the second page object control.

7. (Previously presented) The method according to claim 5, further comprising the step of modifying the second page object control.

8. (Currently amended) A system for allowing manipulation of pages as objects for exchange between a client and server, said pages including page object controls, said page object controls on a referenced page being instantiated by a page object control on a referencing page, comprising:

a first page object control on a referencing page;

a second page object control on a referenced page, said second page object control storing a list, said list comprising at least one of a method and a property associated with said referenced page, wherein the at least one of a method and a property is not an applet or HTML code; and

at least one method on said referenced page that is not an applet or HTML code;

wherein said referencing page instantiates said second page object control, receives said list from said second page object control, and is capable of incorporating at least one method or

property from said list to support script in said referencing page ~~without transferring said at least one of a method and a property associated with said referenced page to said referencing page.~~

9. (Previously presented) The system of claim 8 wherein the at least one of a method and a property associated with said referencing page comprise values settable by a developer.

10. (Previously presented) The system of claim 9 wherein the referencing page is on a client.

11. (Previously presented) The system of claim 9 wherein the referencing page is on a server.

12. (Currently amended) A process for interacting with a page object control comprising the steps of:

instantiating a page object control on a first page;
referencing a second page from said first page, said second page having a page object control and at least one object associated with said second page, wherein the at least one object is not an applet or HTML code;

instantiating the page object control of said second page on said first page;
retrieving a list of said at least one object associated with said second page; and
modifying said first page to reference said at least one object ~~without transferring said at least one object associated with said second page to said first page.~~

13. (Previously presented) The process according to claim 12, further comprising the steps of:

upon execution of said first page, transmitting information relating to said at least one object from said first page to said second page;
receiving a response at said first page from said second page, wherein said second page handled the information from said first page relating to said object.

14. (Currently amended) A computer-readable medium having stored thereon a data structure, the execution of said data structure by a computer causing said computer to perform the steps including instantiating a first page object control by a second page object control, said first page object control being on a referenced page and said second page object control being on a referencing page, and causing said second page object control on the referencing page to instantiate the first page object control on the referenced page onto the referencing page without transferring objects on the referenced page and associated methods and properties relating to the objects of the referenced page to the referencing page, said data structure comprising comprising:

a first page object control on a referenced page, said first page object control including a list of objects on said referenced page and associated methods and properties relating to said objects, wherein the associated methods and properties are not applets or HTML code, and;
a second page object control on a referencing page, said second page object control referencing said referenced page;

said second page object control of said referencing page instantiating the first page object control of said referenced page onto said second page and receiving said list of objects on said referenced page and associated methods and properties relating to said objects ~~without transferring said objects on said referenced page and associated methods and properties relating to said objects of said referenced page to said referencing page.~~

15. (Previously presented) The computer-readable medium according to claim 14, wherein at the associated methods and properties includes values settable by a developer.

16. (Currently amended) A computer-readable medium having stored thereon a data structure, the execution of said data structure by a computer causing said computer to perform the steps including causing a first page object control on a first page to scan the first page for content to create a list of at least one of a method and a property present on the first page and causing a second page object control on a referencing page to create a reference to the first page object control on the first page, the data structure comprising:

a first page object control on a first page for scanning said first page for content to create a list of at least one of a method and a property present on said first page, wherein the at least one of a method and a property is not an applet or HTML code, and

a second page object control on a referencing page, said second page object control being capable of creating a reference to said first page object control on said first page, wherein said creating a reference to said first page object control comprises locating said first page object control on said first page by said second page object control, instantiating said

first page object control on said second page via said second page object control, receiving information from said first page object control, said information comprising said list of at least one of a method and a property present on said first page; and implementing said at least one of a method and a property on said referencing page ~~without transferring said at least one of a method and a property on said first page to said referencing page, said at least one of a method and property being present on said first page.~~

17. (Previously presented) The computer-readable medium according to claim 16, wherein the at least one of said method and said property includes values settable by a developer.

18. (Currently amended) A computer-implemented method for creating a first page having a first page object control capable of referencing a second page object control on a second page, upon editing said first page, said first page object control on said first page instantiating said second page object control of said second page onto said first page and receiving a list of objects on said second page, comprising the steps of:

editing said first page;

referencing said second page object control on said second page from said first page object control on said first page;

referencing at least one of a method or property on said list of objects on said second page from said first page without transferring said at least one of a method or property from said second page to said first page, said at least one of a method or property being located on said

second page, wherein the at least one of a method and a property is not an applet or HTML code,
and;

storing said first page.

19. (Previously presented) The method according to claim 18, further comprising the step of:
creating the second page including adding a page object control to said second page, said
page object control specifying at least one method or property stored on said second page.
20. (Previously presented) The method according to claim 18, further comprising the step of:
creating the second page including adding a page object control to said second page, said
page object control specifying at least one method or property related to said second page.
21. (Previously presented) The method according to claim 19, further comprising the step of
modifying the page object control.
22. (Previously presented) The method according to claim 20, further comprising the step of
modifying the page object control.
23. (Currently amended) A system for allowing manipulation of pages as objects for
exchange between a client and server, said pages including page object controls, said page object
controls on a referenced page being instantiated by a page object control on a referencing page,
comprising:

a first page object control on a referencing page;

a second page object control on a referenced page, said second page object control

storing a list, said list comprising at least one of a method and a property on said referenced

page, wherein the at least one of a method and a property is not an applet or HTML code; and

at least one method on said referenced page;

wherein said first page object control on said referencing page instantiates said second page object control from said referenced page, receives said list from said second page object control, and is capable of incorporating said at least one method or property on said referenced page to support script in said referencing page ~~without transferring said at least one of a method and a property from said referenced page to said referencing page.~~

24. (Previously presented) The system of claim 23 wherein the at least one of a method and a property associated with said referencing page comprise values settable by a developer.

25. (Previously presented) The system of claim 24 wherein the referencing page is on a client.

26. (Previously presented) The system of claim 24 wherein the referencing page is on a server.

27. (Currently amended) A process for interacting with a page object control comprising the steps of:

instantiating a first page object control on a first page;
referencing a second page from said first page object control on said first page, said second page comprising a second page object control having a list of at least one object associated with said second page, wherein the at least one object is not an applet or HTML code;
instantiating said second page object control associated with said second page onto said first page;
retrieving said list of said at least one object associated with said second page from said second page object control; and
modifying said first page to reference said at least one object associated with said second page ~~without transferring said at least one object associated with said second page to said first page.~~

28. (Previously presented) The process according to claim 27, further comprising the steps of:

upon execution of said first page, said first page transmits information relating to said at least one object to said second page;
receiving a response at said first page from said second page, wherein said second page handled the information from said first page relating to said object.

29. (Currently amended) A computer-readable medium having stored thereon a data structure, including a page object control on a page, said page object control including a list of objects and associated methods and properties relating to said objects, the execution of said data

structure by a computer causing said computer to perform the steps including said page object control being instantiated by a referencing page and providing a list of objects contained on said page to said referencing page, at least one of said objects having at least one of a method and a property, said referencing page having a page object control, said data structure comprising:

a first page object control on a referencing page

a second page object control on a referenced page, said second page object control including a list of objects on said referenced page and associated methods and properties relating to said objects, wherein the associated methods and properties are not applets or HTML code, and wherein the first page object control references said referenced page and instantiates the second page object control of said referenced page and receives said list of objects of said referenced page without transferring said associated methods and properties from said referenced page to said first page.

30. (Previously presented) The computer-readable medium according to claim 29, wherein at least one of said method and said property includes values settable by a developer.